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U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document Number Kind Code ^a (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document ^b MM-DD-YYYY	Pages, Columns, Lines, Where Required Paragraphs or Relevant FIGURES
BOS		6,377,438 B1	Deane et al.	06-23-2002	
		6,374,008 B2	Solgaard et al.	04-16-2002	
		6,369,036 B1	Couillard	03-19-2002	
		6,329,738 B1	Hung et al.	12-11-2001	
		6,307,663 B1	Kovars	10-23-2001	
		6,289,145 B1	Solgaard et al.	09-11-2001	
		6,275,325 B1	Sinclair	08-14-2001	
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		5,905,571 B1	Butler et al.	05-18-1999	
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PSJ		6,329,738	Hung et al	12/11/01	

[illegible]

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PTO/SB/088 (10-88)

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
Application Number	Herewith		
Filing Date			
First Named Inventor	Chan et al		
Group Art Unit			
Examiner Name			
Attorney Docket Number	100202586-5		
Sheet	3	of	6

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
BUT		V. RAMACHANDRAN et al., An assessment of the blazed grating electro-optic deflector, J. Phys. D: Appl. Phys. Vol. 8, 1975 pp 1921-1926
		K. E. PETERSEN, Micromechanical light modulator array fabricated on silicon, Appl. Phys. Letters, Vol. 31, No. 8, Oct. 15, 1977 pp 521-523
		M. H. BRODSKY et al., Color Projection Deformographic Display using Silicon Micromechanics and Optical Diffraction, IBM Technical Disclosure Bulletin June 1, 1980 pp 394-395
		M. B. PENNEBAKER, Projection Display with Electrochemically Created Grating Structures, IBM Technical Disclosure Bulletin, June 1, 1980 pp 397-400
		M. MAYSTRE et al., Optimization of a wavelength demultiplexer in fiber optics using gold echelette gratings, Proc. SPIE - Application, Theory, and Fabrication of Periodic Structures
		R. E. BROOKS, Micromechanical light modulators on silicon, Optical Engineering, Vol. 24, No. 1, Jan./Feb. 1985, pp. 101-106
		J. A. STEIN et al., A Display Based on Switchable Zero Order Diffraction Grating Light Valves, Advances in Display Technology V SPIE Vol. 526 Jan 1985 pp 105-112
		P. PHILIPPE et al., Wavelength demultiplexer: using echelette gratings on silicon substrate, Applied Optics, Vol. 24 No. 7, April 1, 1985 pp 1005-1011
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BUT		P. HESKETH et al., Anomalous Emissivity from Periodic Micromachined Silicon Surfaces, Technical Digest IEEE Solid-State Sensors Workshop, June 1986 (reprinted in "Micromechanics and MEMS - Classic and Seminal Papers to 1990") June 1986

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known	
Application Number	Herewith		
Filing Date			
First Named Inventor	Chen et al		
Group Art Unit			
Examiner Name			
Attorney Docket Number	100202586-5		
Sheet	4	of	6

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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, meeting, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	PT
BUT		N. EHRFELD et al., Fabrication of Microstructures Using the LIGA Process, Proceedings IEEE Micro Robots and Teleoperators Workshop Nov 1997 (reprinted in "Micromechanics and MEMS -	
		O. SOLGAARD et al., Deformable Grating Optical Modulator, Optics Letters, Vol. 17, No. 9, May 1, 1992, pp. 688-690	
		D. B. SENE et al., Development and characterization of micromechanical gratings for optical modulation, Proc. IEEE MEMS-95 June-95 pp. 222-227	
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		M. L. SCOTT et al., Gray Scale Deformable Grating Spatial Light Modulator for High Speed Optical Processing, Smart Structures and Materials 1997, Smart Electronics and MEMS	
		D. M. BURNS et al., Optical beam steering using surface micromachined gratings and optical phased arrays, Optical Branching Systems: Design and Applications SPIE Vol. 3131 July	
		D. ARMITAGE, Diffractive Projection Displays, Projection Displays II, SPIE Vol. 3013, May 1, 1997, pp. 112-125	
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		M-H KIANG et al., Surface-micromachined Diffraction Gratings for Scanning Spectroscopic Applications, TRANSDUCERS '97, 9th Int. Conf. on Sensors and Actuators, IEEE and Transducers Research Foundation, 16-19 June 1997, Chicago, IL., June 16-19 1997.	
BUT		R. ALLAN, Reflective Color Flat-Panel Display Developed From A Deformable MEMS Optical Modulator, Electronic Design, June 23, 1997	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Herewith
		Filing Date	
		First Named Inventor	Chen et al.
		Group Art Unit	
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Sheet 5 of 6	Attorney Docket Number	100202586-5	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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BUT		D. M. BURNS et al., Development of microelectromechanical variable blaze gratings, Sensors and Actuators A:Physical, Vol. 64 pp. 1-1998 pp. 7-15	
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